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| TRANSMITTAL FORM (To be used for all correspondence after initial filing) | Application Number | 10/534,386 |
| | Filing Date | December 5, 2005 |
| | First Named Inventor | Hiromitsu Nakauchi |
| | Art Unit | 1746 |
| | Examiner Name | |
| | Attorney Docket No. | 790086.406USPC |

| ENCLOSURES (check all that apply) | | |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement and Transmittal <input checked="" type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (<i>please identify below</i>): _____ _____ _____ |
| Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|---|----------|---------------------------------|
| Firm Name | Seed Intellectual Property Law Group PLLC | | Customer Number 00500 |
| Signature | | | |
| Printed Name | Stephen J. Rosenman, Ph.D. | | |
| Date | May 19, 2006 | Reg. No. | 43,058 |

| CERTIFICATE OF TRANSMISSION/MAILING | | |
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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | |
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| Typed or printed name | Jason Afover | Date: May 19, 2006 |

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PATENT

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May 19, 2006
Date

Jason Añover

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Hiromitsu Nakauchi et al.
Application No. : 10/534,386
Filed : December 5, 2005
For : EXPANSION AGENTS FOR STEM CELLS

Art Unit : 1746
Docket No. : 790086.406USPC
Date : May 19, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Information Disclosure Statement. Copies of cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of any other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants'

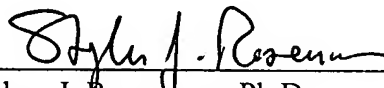
duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

A handwritten signature in black ink, appearing to read "Stephen J. Rosenman", is written over a horizontal line.

Stephen J. Rosenman, Ph.D.

Registration No. 43,058

Enclosures:

Information Disclosure Statement
Cited References (6)

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Fax: (206) 682-6031

783278

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
790086.406USPCAPPLICATION NO.
10/534,386INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)APPLICANTS
Hiromitsu Nakauchi et al.FILING DATE
December 5, 2005GROUP ART UNIT
1746

U.S. PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----|-----------------|------|------|-------|----------|-------------------------------|
| AA | | | | | | |
| AB | | | | | | |
| AC | | | | | | |
| AD | | | | | | |
| AE | | | | | | |
| AF | | | | | | |
| AG | | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | |
|----|-----------------|----------|---------|-------------|----|
| | | | | YES | NO |
| AH | WO 96/26292 | 08/29/96 | WIPO | | |
| AI | WO 03/052083 A2 | 06/26/03 | WIPO | | |
| AJ | | | | | |
| AK | | | | | |
| AL | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|---|
| AM | Iwama, A., "Selective Activation of Stat5 Maintains Long-term Bone Marrow Repopulating Hematopoietic Stem Cells Ex Vivo," <i>Experimental Hematology</i> , 31(7, Supplement 1):66, July 2003. |
| AN | Kyba, M., "Enhanced Hematopoietic Differentiation Of Embryonic Stem Cells Conditionally Expressing Stat5," <i>PNAS</i> , 100, Suppl. 1:11904-11910, September 2003. |
| AO | Onishi, M. et al., "Identification and Characterization of a Constitutively Active Stat5 Mutant that Promotes Cell Proliferation," <i>Mol Cell Biol.</i> , 18(7):3871-9, July 1998. |
| AP | Snow, J., et al. "STAT5 Promotes Multilineage Hematolymphoid Development in Vivo Through Effects on Early Hematopoietic Progenitor Cells," <i>Blood</i> , 99(1):95-101, January 1, 2002. |

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).